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2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

THOMAS P. RICHMOND, Petroleum Engineer
2535 ST. JOHNS AVENUE
BILLINGS, MONTANA 59102

DEE RICKMAN, Exec. Sec.
P.O. BOX 217
HELENA, MONTANA 59624

DONALD A. GARRITY, Attorney
1313 11TH AVENUE
HELENA, MONTANA 59601

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VOL. XXX, No. 10 — OCTOBER, 1982

SUMMARY OF MONTHLY ACTIVITIES

Production of crude oil and condensate from oil and gas areas of Montana for the month of October, 1982 averaged 83,375 barrels daily, a decrease of 1,319 barrels from the average 84,694 production in September, 1982.

During October, 1982 the board issued 57 permits to drill new wells, a decrease of 21 from the 78 permits issued during September, 1982.

The six refineries in the state processed a total of 3,946,259 barrels of crude oil during the month of October, 1982 for a daily average of 127,299 barrels resulting in a decrease of 3,331 from the 130,630 processed daily during the month of September, 1982. A total of 1,866,608 barrels were exported from Montana during October, 1982.

During October, 1982, 92 wells were completed, 20 oil, 28 gas, and 44 dry holes.

OIL PRODUCERS REPORT — MONTH OF OCTOBER, 1982

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Alkali Coulee	Red River	1	295	345	775	700
Andes	Red River	1	474	339	1,333	310
Antelope, North	Red River	1	28	267	—	—
Anvil	Nisku	1	4,612	4,903	14,185	3,971
Anvil	Ratcliffe	1	800	800	300	3,000
Anvil	Red River	6	20,906	20,808	6,376	19,571
Arch Apex	Sunburst	5	486	872	—	—
Ash Creek	Shannon	3	507	491	2,855	—
Autumn	Mission Canyon	1	5,103	4,498	123,955	—
Bainville, North	Ratcliffe	1	841	1,006	206	644
Bainville, North	Red River	6	10,518	9,653	2,857	8,134
Bainville, North	Winnipegosis	1	3,210	3,670	162	2,455
Bainville, West	Red River	4	2,104	2,188	3,062	1,848
Bainville II	Red River	1	1,791	2,188	513	403
Bannatyne	Swift	13	600	600	—	—
Bears Den	Swift	8	755	629	—	—
Belfry	Tensleep	1	26	298	184	104
Bell Creek (Non-unit)	Muddy	12	3,194	3,763	8,099	211
Bell Creek (Unit "A" Secondary Recovery)	Muddy	59	118,652	119,672	1,013,813	—
Bell Creek (Unit "A" Tertiary Recovery)	Muddy	28	23,465	23,184	711,620	—
Bell Creek (Unit "B")	Muddy	18	22,222	21,903	376,258	—
Bell Creek (Unit "C")	Muddy	15	9,966	9,766	140,155	—
Bell Creek (Unit "D")	Muddy	18	38,269	38,318	142,065	—
Bell Creek (Unit "E")	Muddy	23	18,989	18,897	88,467	—
Bell Creek (Ranch Creek Unit)	Muddy	16	5,152	5,087	132,885	—
Benrud, East	Nisku	3	4,467	4,304	36,598	1,246
Benrud, Northeast	Nisku	1	892	511	10,258	378
Berthelote	Sunburst	1	92	253	—	30
Big Gully	Tyler	2	312	356	—	—
Big Gully, North	Tyler	1	151	—	209	—
Big Muddy Creek	Mission Canyon	2	1,732	2,329	33,434	919
Big Muddy Creek	Red River	3	4,361	4,718	7,071	3,659
Big Rock	Blackleaf	6	10	94	—	—
Big Wall	Amsden	2	600	600	45,000	—
Big Wall (Non-unit)	Tyler	4	1,000	1,000	60,000	—
Big Wall, (Tyler "B" Unit)	Tyler	5	1,000	1,000	100,000	—
Black Diamond	Red River	2	2,114	2,274	2,762	—
Blackfoot	Greenhorn, Cut Bank, Madison	8	2,795	3,337	7,235	—
Blue Hill	Red River	2	1,359	1,233	5,281	1,430
Border (Non-unit)	Sunburst	3	252	—	—	—
Border (Old Border Unit)	Sunburst	4	483	612	9,531	—
Boulder	Red River	1	718	860	3,074	273
Bowes (Sawtooth Unit)	Sawtooth	50	7,000	7,000	—	—
Box Canyon	Red River	2	1,409	1,498	4,167	—
Bradley	Madison, Sunburst	2	415	701	1	—
Brady	Sunburst	10	1,521	1,778	—	—
Bredette	Charles	1	331	431	1,844	—
Breed Creek	Tyler	4	4,670	4,752	560	—
Brorson	Madison	7	3,369	3,874	3,585	2,268
Brorson	Red River	3	5,381	5,501	2,789	4,476
Brorson, South	Madison	1	465	649	—	—
Brorson, South	Red River	3	5,140	5,372	2,830	4,975
Brush Lake	Red River	5	7,579	8,699	11,193	5,364
Burget	Red River	1	215	452	3,463	231
Burget, East	Nisku	1	120	439	968	—
Burget, East	Madison	3	1,000	1,000	6,000	300
Burget, East	Red River	2	1,036	785	1,177	295
Burns Creek	Red River	2	793	518	1,440	607
Burns Creek, South	Red River	1	1,655	1,734	263	870
Cabin Creek (Unit #2)	Madison	9	8,193	8,193	411,379	2,697
Cabin Creek (Unit #1)	Siluro-Ord	71	115,011	115,011	369,486	40,921
Canal	Madison	3	5,701	6,149	2,330	3,956
Canal	Red River	1	809	886	173	1,367
Cannonball	Red River	1	766	784	1,240	403
Carlyle	Red River	2	2,611	2,670	14,264	863
Cat Creek	Amsden	2	153	—	3,900	—
Cat Creek (Non-unit)	Cret./Jur.	16	1,120	1,121	27,850	—
Cat Creek (East Dome)	Swift	11	1,142	1,057	3,894	—
Cat Creek (Unit #1)	1st & 2nd Cat	19	2,434	2,433	68,280	—
Cat Creek (Unit #2)	2nd Cat	10	732	784	31,465	—
Cat Creek (Mosby Dome)	Swift	8	764	769	23,330	—
Charlie Creek	Nisku, Duperow	2	2,411	2,305	2,871	706
Charlie Creek, East	Red River	3	3,579	4,120	7,670	3,074
Charlie Creek, North	Nisku	2	550	689	9,704	355
Clark's Fork	Frontier	1	30	—	—	1,378
Clear Lake	Madison	2	2,274	2,318	6,241	1,522
Clear Lake	Nisku	2	814	1,094	1,434	796

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Clear Lake	Red River	7	14,740	13,944	15,229	12,352
Colored Canyon	Red River	6	6,407	7,144	7,927	5,917
Comertown	Ratcliffe	1	1,107	1,410	1,486	806
Comertown	Red River	5	20,222	22,201	6,069	3,104
Cow Creek	Charles	1	197	184	901	—
Cow Creek, East	Kibbey	11	5,619	6,689	31,307	—
Crane	Devonian	4	20,188	20,208	1,887	15,273
Crane	Red River	1	1,147	1,173	973	—
Crane, North	Red River	1	874	1,341	1,629	1,133
Crocker Springs, East	Madison	1	359	203	165	—
Culbertson	Red River	1	326	448	2,396	163
Cupton	Red River	8	8,143	8,984	17,370	3,254
Cut Bank (Non-unit)	Cut Bank	120	25,979	28,975	12,464	226,846
Cut Bank (Non-unit)	Madison	50	13,729	13,936	124,172	2,265
Cut Bank (Humble-Landers S.U.)	Cut Bank	1	93	93	1,921	—
Cut Bank (Marena West C.B.S.U.)	Cut Bank	1	35	207	—	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	86	7,075	7,096	2,137	—
Cut Bank (North East C.B.S.U.)	Cut Bank	50	2,000	2,000	—	—
Cut Bank (North West C.B.S.U.)	Cut Bank	14	903	903	3,210	—
Cut Bank (South Central C.B.S.U.)	Cut Bank	85	18,798	18,703	94,803	—
Cut Bank (South East C.B.S.U.)	Cut Bank	50	3,000	3,000	—	—
Cut Bank (South West C.B.S.U.)	Cut Bank	185	18,216	18,133	286,323	—
Cut Bank (Tesoro CBSU)	Cut Bank	23	1,882	1,889	25,246	303
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	6	918	939	4,991	—
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	89	11,979	11,979	170,079	—
Dagmar	Red River	4	4,708	5,488	7,604	4,965
Dagmar, North	Red River	1	661	663	2,610	407
Darling (Non-unit)	Moulton	11	1,954	1,760	—	—
Darling (South Darling S.U.)	Moulton	1	132	—	132	—
Deadman's Coulee	Nisku	4	6,532	6,123	68,638	—
Dean Dome	Greybull	4	1,169	1,100	44	—
Deer Creek	Interlake	1	400	400	2,000	—
Delphia	Amsden	2	421	580	—	—
Devils Basin	Heath	11	618	1,160	61	—
Diamond Point	Red River	1	2,550	2,566	4,233	711
Divide	Mission Canyon	15	22,000	22,000	47,000	9,000
Dry Creek	Greybull	1	934	1,288	—	—
Dry Creek	Virgelle	4	348	282	1	9,181
Dugout Creek	Red River	1	1,608	1,698	2,412	2,691
Dwyer (Non-unit)	Ratcliffe	1	630	890	7,813	224
Dwyer (Unit)	Ratcliffe	9	9,847	9,910	8,430	2,779
Dwyer	Red River	1	3,572	3,353	21	1,803
Eagle	Madison	26	15,583	17,143	39,609	8,338
Eagle	Red River	1	1,500	1,500	25	1,000
Elk Basin	Big Horn	—	—	—	46,255	—
Elk Basin	Frontier	13	603	603	20,920	—
Elk Basin	Madison	26	30,803	30,746	436,472	5,734
Elk Basin	Tensleep	18	24,299	24,299	31,621	22,823
Elk Basin, Northwest	Tensleep	4	476	476	10,248	10
Enid, North	Bakken	1	1,500	1,500	—	2,000
Enid, North	Red River	2	1,242	844	715	646
Epworth	Red River	1	882	443	2,230	2,549
Fairview	Madison	5	3,098	3,671	4,059	2,622
Fairview (Non-unit)	Red River	5	11,992	11,426	6,040	13,214
Fairview (Northwest Unit)	Red River	4	5,503	6,282	2,242	12,887
Fairview, East	Red River	2	3,354	3,922	716	3,067
Fairview, West	Ratcliffe	1	2,137	1,798	54	846
Fertile Prairie	Red River	4	2,634	2,562	1,110	779
Fiddler Creek	Greybull	1	21	—	—	—
Fishhook	Red River	2	7,374	7,325	2,944	5,447
Flat Coulee (Non-unit)	Swift	5	330	303	—	—
Flat Coulee (Swift S.U.)	Swift	16	14,436	14,403	10,044	—
Flat Lake (Non-unit)	Ratcliffe	6	5,701	5,362	10,596	1,157
Flat Lake (Flat Lake Unit)	Ratcliffe	35	25,220	25,360	148,278	5,960
Flat Lake (West Flat Lake Unit)	Ratcliffe	11	7,078	7,381	24,626	2,282
Flat Lake, South	Ratcliffe	6	5,114	5,067	14,939	210
Flaxville	Madison	2	2,000	2,000	2,000	500
Fort Gilbert	Madison	14	11,763	12,948	27,606	7,776
Fort Gilbert	Red River	3	3,096	3,180	6,895	1,856
Four Mile Creek	Red River	1	1,304	898	1,544	1,550
Four Mile Creek, West	Red River	2	3,183	3,120	2,873	1,064
Fox Creek	Mission Canyon	1	1,165	1,424	2,226	863
Fox Creek	Red River	1	644	655	1,118	612
Fox Creek, North	Silurian	1	317	488	766	—
Frannie	Tensleep	1	713	713	29,199	7

OIL PRODUCERS REPORT — MONTH OF OCTOBER, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Fred & George (Non-unit)	Sunburst	24	3,412	3,758	586	—
Fred & George ("A" S.U.)	Sunburst	15	12,244	12,670	242,959	—
Frog Coulee	Red River	1	1,333	1,534	877	260
Froid, South	Ratcliffe	1	518	865	4,514	414
Froid, South	Red River	1	300	300	1,500	200
Gage	Amsden	4	1,215	1,222	183	—
Gas City (Non-unit)	Red River	3	1,294	1,150	2,902	86
Gas City (Gas City Wtrfld)	Red River	7	7,874	4,573	37,818	279
Girard	Interlake, Red River	1	500	520	331	—
Glacier, East	Greenhorn Sh	1	258	—	—	—
Glendive	Stony Mountain	14	10,741	10,422	71,490	1,120
Golden Dome	Greybull	2	2,947	2,702	21	—
Goose Lake (Non-unit)	Ratcliffe	12	7,027	6,986	71,595	3,178
Goose Lake (N. Goose Lake Unit)	Ratcliffe	20	8,878	8,798	155,146	2,423
Goose Lake	Red River	1	906	1,050	2,865	463
Goose Lake, West	Red River	2	6,127	6,241	11,763	1,582
Gossett	Mission Canyon	2	497	694	2,956	561
Graben Coulee	Madison, Swift, C.B.	75	6,880	6,928	12,336	—
Grandview, East	Swift	2	458	470	—	—
Green Coulee	Red River	2	2,307	2,505	4,663	—
Gumbo Ridge	Tyler	4	5,437	5,194	25,262	256
Gunsight	Madison	2	2,352	2,793	11,832	275
Gypsy Basin	Sawtooth, Sunburst, Swift, Madison	6	2,511	2,494	—	6,176
Hardpan	Swift	1	12	—	51	—
Hawk Creek	Amsden	1	55	171	48	—
Hawk Haven	Mission Canyon	1	157	228	527	—
Hay Creek	Mission Canyon	2	993	1,006	1,917	—
Hay Creek	Red River, Interlake	2	4,478	4,293	7,290	893
Hiawatha	Tyler	4	1,915	1,672	7,901	110
Hibbard	Amsden	2	1,000	1,000	13,000	—
High Five	Tyler	14	12,886	12,819	35,001	539
Highview	Madison	4	430	639	—	308
Honker	Red River	1	1,399	1,401	4,470	1,324
Horse Creek	Swift	1	69	70	23	—
Howard Coulee	Tyler	1	526	207	—	—
Injun Creek	Tyler, Stensvad	2	6,331	5,945	—	—
Intake II	Red River	2	7,000	7,000	500	—
Ivanhoe	Tyler	8	637	500	611	—
Jim Coulee (Jim Coulee Unit)	Tyler	12	8,591	8,386	68,123	687
Jim Coulee, North	Tyler	1	753	872	3,012	45
Katy Lake, North	Mission Canyon	3	7,369	7,970	17,730	2,726
Katy Lake, North	Red River	5	27,206	27,925	7,854	18,926
Keg Coulee (Non-unit)	Tyler	6	3,657	3,200	419	176
Keg Coulee (Tyler "C" S.U.)	Tyler	7	1,083	448	513	—
Keg Coulee, North	Tyler	3	1,706	1,517	4,224	—
Kelley (Tyler S.U.)	Tyler	2	518	800	8,495	69
Kevin Sunburst (Non-unit)	Sawtooth, Madison, Sunburst	907	69,053	69,763	92,515	128
Kevin Sunburst (Homestake S.U.)	Sunburst	23	5,246	5,916	36,408	—
Kevin Sunburst (Texaco Unit)	Sunburst	8	200	200	1,000	—
Kicking Horse	Sunburst	1	6	—	—	—
Kincheloe Ranch, West	Tyler	4	5,174	3,791	—	1,438
Laird Creek (Laird Creek Unit)	Swift	5	925	729	143	121
Lambert	Red River	3	10,329	10,110	3,845	7,449
Lambert, North	Red River	1	642	646	940	—
Landslide Butte	Sun River	2	288	217	672	—
Leary	Muddy	3	2,461	2,403	5,571	2,304
Little Beaver (Non-unit)	Red River	1	395	395	287	—
Little Beaver (Cedar Ck Anticline)	Red River	24	32,985	32,985	86,716	2,183
Little Beaver, East	Red River	9	9,612	10,607	42,822	923
Little Phantom	Sunburst	1	211	—	—	—
Little Wall Creek	Tyler	28	25,631	25,522	13,838	3,042
Lodge Grass	Tensleep	1	477	450	26	—
Lone Butte	Red River	2	100	100	1,000	200
Lone Rider	Duperow	1	277	—	640	885
Lonetree Creek	Red River	9	10,433	10,400	3,658	12,398
Lonetree Creek, West	Red River	1	1,440	1,396	8,455	—
Long Creek	Charles	1	396	253	177	—
Long Creek, West	Nisku	2	5,337	4,910	—	—
Lookout Butte (Shell Wtrfld)	Mission Canyon	3	2,423	2,423	6,560	146
Lookout Butte (Coral Creek Unit)	Lodgepole, Red River	26	36,296	36,696	112,460	9,069
Lookout Butte (Non-unit)	Red River	3	7,262	6,906	18,133	958
Lowell	Red River	4	3,125	3,510	5,267	1,861
Lustre	Charles	7	16,097	14,938	3,469	—
Mackay Dome	Greybull	4	1,200	1,200	600	—
Malcolm Creek	Mission Canyon	1	660	657	28,202	771
Mason Lake	Dakota	14	5,920	5,738	7,551	3,340

OIL PRODUCERS REPORT — MONTH OF OCTOBER, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Mason Lake, North	Amsden	1	164	191	82	—
McCabe	Ratcliffe	3	1,807	2,901	1,210	1,178
McCabe, East	Winnipegosis	—	—	209	—	—
McCabe, South	Nisku, Red River	1	415	496	2,741	—
Meander	Sunburst	2	10	—	—	—
Medicine Lake	Red River	9	24,682	25,077	17,706	23,761
Melstone	Tyler	13	17,808	17,540	6,778	4,429
Midby	Red River	1	3,549	3,644	5,740	4,007
Miners' Coulee	Sunburst	3	178	461	86	—
Missouri Breaks	Red River	1	13,800	14,369	682	14,582
Mon Dak West	Duperow	1	1,260	1,238	1,905	877
Mon Dak West	Madison	26	32,312	31,890	60,885	19,257
Mon Dak West	Red River	7	32,272	31,397	7,995	25,327
Mona	Red River	1	2,383	2,365	20	5,566
Monarch (Non-unit)	Madison	2	427	427	23,882	—
Monarch (Non-unit)	Siluro-Ord.	7	5,892	5,980	4,951	50
Monarch (Monarch Unit)	Siluro-Ord.	5	4,386	4,131	2,183	137
Mosser Dome	Kootenai	11	797	797	—	—
Mustang	Red River	3	4,026	3,871	2,914	3,303
Nohly	Red River	2	3,836	3,437	812	3,822
North Fork	Madison	2	1,241	1,228	1,989	961
North Fork	Red River	3	1,850	1,365	93	4,100
Ollie	Duperow	1	1,493	1,232	2,880	1,329
Ollie	Red River	1	1,521	1,640	5,335	523
Otis Creek	Red River	1	2,472	2,650	504	2,277
Otis Creek, South	Red River	2	4,007	3,592	5,053	3,678
Otter Creek	Red River	1	536	342	5,270	470
Outlook	Duperow	1	4,063	4,026	76,819	2,913
Outlook	Red River	3	4,491	4,462	238,404	4,138
Outlook	Winnipegosis	2	1,382	1,354	85,833	383
Outlook, South	Winnipegosis	1	506	873	21,730	—
Outlook, West	Winnipegosis	2	988	719	9,300	65
Oxbow	Red River	1	911	449	63	848
Palomino	Nisku	2	13,423	12,861	36,295	456
Pasture	Interlake	1	106	—	346	—
Pasture Creek	Red River	1	229	229	—	—
Pelican	Red River	1	1,663	1,544	240	1,237
Pennel	Mission Canyon	138	263,553	263,553	337,929	50,476
Pete Creek	Sunburst	1	157	212	—	—
Phantom	Sunburst	2	227	—	—	—
Pine (Non-unit)	Red River	2	1,568	916	2,650	96
Pine ("A" Unit)	Madison	2	360	429	179,640	—
Pine (A & E Units)	Red River	76	153,272	153,251	688,706	33,695
Pine ("C" Unit)	Red River	13	10,625	10,646	33,014	771
Plentywood	Red River	1	1,066	1,041	627	806
Pondera	Sun River	327	40,066	40,482	164,266	—
Pondera Coulee	Sun River	4	531	612	190	30
Poplar, East	Charles	50	21,765	21,544	663,667	—
Poplar, East	Heath	1	435	420	14,065	—
Poplar, East	Nisku	1	275	275	35,488	—
Poplar, Northwest	Madison	18	8,348	8,301	105,359	1,240
Poplar, Southeast	Charles	1	271	489	37,200	—
Prairie Elk	Charles	1	200	200	250	—
Prichard Creek	Sunburst	5	585	514	5,333	136
Putnam	Interlake	1	300	300	3,000	500
Putnam	Mission Canyon	5	4,165	4,768	2,952	2,294
Putnam	Red River	10	18,998	19,399	14,649	20,535
Rabbit Hills	Sawtooth	5	5,247	5,768	5,631	—
Ragged Point (Non-unit)	Tyler	12	2,216	1,840	132	—
Ragged Point (Tyler "A" Unit)	Tyler	8	1,325	890	12,053	—
Rattler Butte	Tyler	4	25,222	24,596	844	9,199
Rattlesnake Coulee	Sunburst	2	83	—	30	—
Raymond	Mississippian	9	6,964	6,347	60,977	3,911
Raymond (Raymond Nisku Unit)	Nisku	1	844	846	2,325	201
Raymond	Red River	2	3,733	3,703	3,937	1,292
Raymond	Winnipegosis	2	7,714	7,693	3,015	886
Raymond, North	Red River	1	1,071	1,335	10,914	—
Raymond, Northeast	Nisku	1	71	—	2,010	18
Reagan	Madison	50	22,280	22,428	39,761	37,649
Red Bank	Madison	13	16,977	15,292	17,573	5,283
Red Bank	Red River	3	6,636	6,738	3,842	—
Red Bank, South	Red River	1	4,907	5,079	784	5,047
Red Creek	Cut Bank	7	1,403	1,403	20,378	527
Red Creek	Madison	12	3,731	3,725	115,065	1,400
Red Fox	Nisku	1	189	248	6,111	56
Redstone	Winnipegosis	1	360	703	967	63

OIL PRODUCERS REPORT — MONTH OF OCTOBER, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
Refuge	Red River	1	1,281	1,373	1,442	1,538
Repeat	Red River	1	1,201	1,171	30,400	—
Reserve	Red River	5	7,896	8,010	31,641	1,988
Richey	Charles	3	1,133	945	2,039	—
Richey	Mission Canyon	1	193	244	1,247	—
Richey, East	Charles	1	300	300	5,000	1,800
Richey, Southwest	Siluro-Ord.	2	528	432	3,872	440
Ridgelawn	Madison	28	27,688	27,751	34,423	16,249
Ridgelawn	Red River	5	28,733	29,262	3,622	29,245
RipRap Coulee	Ratcliffe	5	3,930	4,229	5,225	—
River Bend	Red River	1	2,000	2,000	20	—
Rocky Point	Red River	2	7,746	7,722	165	10,185
Roscoe Dome	Lakota	2	200	200	—	—
Rosebud	Tyler	5	1,150	1,071	7	144
Royals	Dawson Bay	1	4,140	4,140	—	—
Royals, South	Dawson Bay	1	139	—	713	—
Runaway	Madison	1	155	—	—	—
Rush Mountain	Red River	1	1,354	1,039	929	796
Salt Lake	Nisku	3	1,247	1,083	976	—
Second Creek	Red River	4	3,906	4,225	4,463	9,494
Sheepherder	Tyler	3	219	185	9	—
Shotgun Creek	Red River	1	1,503	1,280	6,046	340
Shotgun Creek, North	Red River	2	651	689	5,541	514
Sidney	Mission Canyon	25	16,599	15,384	24,822	14,835
Sidney	Red River	2	4,614	4,804	4,564	3,188
Sidney, East	Madison	9	7,114	7,405	7,004	4,276
Singletree	Red River	1	1,937	2,082	10,688	—
Sioux Pass	Madison	1	1,064	439	187	1,258
Sioux Pass	Siluro-Ord.	8	10,931	10,459	3,040	11,636
Sioux Pass, East	Red River	2	508	489	2,346	364
Sioux Pass, Middle	Red River	6	8,927	8,576	1,299	10,278
Sioux Pass, North	Madison	4	5,715	4,762	2,153	1,014
Sioux Pass, North	Red River	14	30,562	29,594	14,908	28,300
Sioux Pass, South	Red River	1	2,885	3,132	1,644	1,646
Snoose Coulee	Bow Island	1	194	234	726	—
Snyder	Tensleep	3	359	487	6,813	—
Soap Creek	Tensleep	33	4,742	4,435	145,108	—
Soap Creek, East	Tensleep	3	821	917	—	—
South Fork	Mission Canyon	—	(30)	—	—	—
South Fork	Red River	3	6,292	6,469	2,675	6,343
Spring Lake	Bakken	1	1,078	1,207	—	672
Spring Lake	Red River	2	1,306	1,688	1,395	1,045
Spring Lake, South	Red River	1	1,428	1,431	127	2,349
Stampede	Red River	2	3,930	4,027	1,415	3,429
Stampede, North	Nisku	1	103	327	11,139	—
Stensvad	Tyler	4	1,015	—	5,108	—
Strawberry Creek	Sawtooth	1	3	—	—	—
Sumatra (Non-unit)	Tyler	17	7,473	7,229	6,603	550
Sumatra (Central Sumatra S.U.)	Tyler	18	13,000	13,000	400,000	—
Sumatra (Grebe-Tyler S.U.)	Tyler	1	1,438	1,655	564	239
Sumatra (Kincheloe Wtrfld U.)	Tyler	18	8,722	8,682	15,502	—
Sumatra (N.E. Sumatra S.U.)	Tyler	5	3,000	3,000	40,000	—
Sumatra (Sawyer Wtrfld. Unit)	Tyler	4	378	470	18	—
Sumatra (S.E. Sumatra S.U.)	Tyler	17	6,430	6,628	32,918	—
Sumatra (West Sumatra Unit)	Tyler	10	9,282	9,282	299,187	1,048
Sunnyhill	Madison	3	440	704	8,670	127
Sunnyhill	Red River	2	723	702	4,495	414
Target	Madison	9	11,238	12,002	25,830	3,046
Three Buttes	Madison	1	104	—	109	85
Three Buttes	Gunton, Red River	3	4,114	4,520	4,222	4,373
Tippy Butte	Tyler	1	1,058	920	37	298
Tule Creek	Nisku	5	8,339	8,553	57,866	864
Tule Creek, East	Nisku	1	828	742	26,804	—
Tule Creek, South	Nisku	1	402	430	14,500	518
Two Waters	Red River	1	1,371	1,394	179	1,966
Utopia	Swift	19	3,949	4,692	434	—
Vaux	Interlake	2	7,967	8,895	1,102	3,611
Vaux	Mission Canyon	11	7,016	7,229	7,802	7,096
Vaux	Red River	7	7,768	11,586	9,132	9,998
Vida	Interlake	1	428	496	2,080	—
Volt	Charles	1	254	262	1,870	—
Volt	Nisku	5	5,845	5,381	39,672	—
Wagon Box	Tyler	1	89	200	2	—
Wagontrail	Red River	1	2,169	2,644	1,659	2,216
Weed Creek	Amsden	1	200	200	40,000	60
Weldon	Kibbey	2	1,712	2,312	150,000	—

OIL PRODUCERS REPORT — MONTH OF OCTOBER, 1982 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Water Produced	Assoc. Gas Produced (MCF)
West Butte	Sunburst	5	564	1,050	—	—
West Fork	Charles	1	127	—	1,483	79
Whitlash	Sunburst, Swift	80	10,811	9,608	413	11,741
Whitlash, West	Sunburst	2	303	441	—	—
Willow Creek, North	Tyler	2	685	500	1,981	—
Willow Ridge	Burwash	4	751	751	—	—
Wills Creek, South	Red River	3	2,572	2,572	7,720	367
Windmill	Red River	1	265	423	387	34
Winnett Junction	Tyler	3	3,726	3,626	31,528	—
Wolf Springs	Amsden	4	1,039	1,179	78,538	2,088
Woodrow	Siluro-Ord.	2	800	800	2,000	—
Wrangler	Red River	2	3,691	3,295	4,688	4,430
Wrangler, North	Red River	1	876	711	652	988
Wright Creek	Muddy	3	472	1,004	4,529	938
Yates	Duperow	1	576	453	1,642	—
Yates	Red River	1	220	220	594	—
Wildcat, Pondera		2	77	180	75	—
Wildcat, Richland County		7	6,666	6,586	6,497	3,484
Wildcat, Roosevelt County		5	20,150	17,885	9,214	8,802
Wildcat, Rosebud County		1	71	112	653	1
Wildcat, Sheridan County		2	3,359	3,672	6,375	1,349
Wildcat, Teton County		1	114	—	—	—
TOTAL		4,470	2,584,637	2,596,426	12,253,513	1,165,939

NATURAL GAS MARKETED AT 14.73 PSIA AND 60°F.—MONTH OF OCTOBER, 1982

FIELD	MCF	FIELD	MCF	FIELD	MCF
Alma	1,271	Ethridge Area	10,663	Police Coulee	1,038
Amanda	15,551	Ethridge, North	1,604	Prairie Dell	161,900
Antelope Coulee	33	Fitzpatrick Lake	14,584	Prairie Dell (West)	8,288
Arch Apex	21,540	Flat Coulee	1,911	Rapelje	9,992
Badlands	34,192	Fred & George Creek	1,932	Rattlesnake Coulee	7,946
Battle Creek	183,353	Fresno	11,575	Red Rock Area	14,405
Bear's Den	2,385	Gold Butte	209	Rocky Boy	4,215
Bell Creek, South	8,052	Golden Dome	28,074	Rudyard	17,864
Big Coulee	58,594	Grandview	5,027	Sage Creek	18,690
Big Rock	78,528	Gypsy Basin	5,055	Sandwich	36
Bills Coulee	28,875	Hammond	10,599	Sawtooth Mountain	77,805
Black Butte	12,112	Hardin	2,043	Shelby	1,472
Black Coulee	8,274	Hardpan	9,105	Shelby, Old	18,568
Blackfoot	26,328	Havre	7,346	Sherard	2,821
Blackjack	4,071	Haystack Butte	1,585	Sherard Unit	19,307
Border	688	Highview	308	Sherard Area	23,298
Bowdoin	566,941	Keith East	27,896	Snoose Coulee	1,527
Bowdoin Area	38,624	Keith Area	21,001	Soberup Coulee	210
Bowes	25,582	Kevin Sunburst	64,194	Spring Coulee	39,148
Brown's Coulee	3,461	Kevin Sunburst, Nisku	4,110	Strawberry Creek	791
Brown's Coulee, East	17,205	Kevin Sunburst, Southwest	29,851	Swanson Creek	89,895
Buffalo Flat	44,140	Kicking Horse	5,421	Three Mile	6,246
Bullwacker	103,036	Kinyon Coulee	3,711	Tiber	7,917
Camp Creek	1,097	Kinyon Coulee, South	345	Tiger Ridge	675,742
Canadian Coulee	6	Lake Basin	29,930	Tiger Ridge, North	349
Canadian Coulee, North	34,851	Lake Basin, North	1,688	Trail Creek	5,878
Cedar Creek	77,644	Ledger	42,265	Two Forks	9
Chain Lakes Area	3,800	Leroy	87,747	Utopia	5,550
Chinook, East	1,212	Liscom Creek	12,435	Vandalia	12,193
Chip Creek	1,048	Little Creek Area	403	West Butte	10,286
Clark's Fork (South)	2,618	Little Rock	12,996	West Butte Shallow Gas	3,040
Coal Coulee	4,985	Lohman	5,398	Whitlash	28,342
Cut Bank	216,870	Marias River	8,315	Whitlash, West	1,402
Devon, South	7,605	Middle Butte	2,544	Williams	22,238
Dry Creek	60,855	Miners Coulee	18,104	Willow Ridge	14,087
Dry Creek, Middle	35,800	O'Briens Coulee	25,852	TOTAL NATURAL GAS	3,665,342
Dunkirk	27,791	Phantom	2,361		
Dunkirk, North	31,620	Phantom, West	38,449		
Eagle Springs	5,572	Plevna	1		

Total natural gas marketed for October, 1981 was 3,991,472 MCF.

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage	Total in Storage
December, 1981	498,268	1,325,536	638,879	2,462,683
March, 1982	570,183	1,283,311	943,071	2,796,565
June, 1982	516,877	1,347,985	570,281	2,435,143
September, 1982	521,603	1,273,667	470,687	2,265,957
October, 1982	507,683	1,225,064	399,412	2,132,159

REFINERS MONTHLY REPORT
OCTOBER, 1982

Company	Beginning Storage	Montana Oil	N. Dakota Oil	Wyoming Oil	Canada Oil	Refined	Ending Storage
Continental Oil Co.	144,295	264,959	—	236,737	813,389	1,334,362	125,018
Exxon Company	170,540	15,314	—	886,091	155,751	1,146,587	81,109
Farmers Union	119,424	94,214	—	278,891	708,936	1,048,049	153,416
Flying J Oil	11,062	126,755	—	—	—	123,632	14,185
Kenco Refining	18,675	114,590	206	—	—	115,369	18,102
Simmons Refining	6,691	164,616	—	—	14,538	178,260	7,587
TOTALS	470,687	780,448	206	1,401,719	1,692,614	3,946,259	399,417

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